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PROCEEDINGS AT THE MEETINGS OF THE PHYSICAL SOCIETY

SESSION 1945-46

19 September 1945

The twenty-third meeting of THE COLOUR GROUP, at Imperial College, London S.W.7. Dr. R. K. Schofield was in the Chair.

A lecture, with colour films and demonstrations, on "Methods for investigating colour discrimination in insects" was delivered by Dora R. Ilse, D.Phil.

28 September 1945

The eighteenth meeting of THE OPTICAL GROUP, at Imperial College, London S.W.7. Professor L. C. Martin was in the Chair.

A lecture on "Evolution of the dividing engine" was delivered by E. Wilfred Taylor. A film entitled "Motion-picture records of the whole sky" was shown.

5 October 1945

Science Meeting, at Imperial College, London S.W.7. The President, Professor D. Brunt, was in the Chair.

David William Elson (transferred from Student Membership) and Allen Goodrich Shenstone were elected to Fellowship.

It was announced that the Council had elected the following to Student Membership: Robert Batchelor, Michael Julian Maurice Bernal, William Ralph Blow, James William Crawford, Albert Julius Elleman, D. J. Hudson, Susanna Korn, Charles W. Morley, Michael William Ovenden, John Oulton Quantrell, William Bernard Richardson, Thomas Templeton, Hyman Woolfe.

The following papers were read and discussed:

"A method for obtaining small mechanical vibrations of known amplitude", by D. H. Smith, D.Sc.

"The photographic action of x rays", by S. R. Pelc, Ph.D.

"The hysteresis of the angle of contact of mercury", by the Rev. G. D. Yarnold, M.A., D.Phil.

17 October 1945

Inaugural meeting of THE LOW-TEMPERATURE GROUP, at The Royal Society, Burlington House, London W.1. Professor Sir Alfred Egerton was in the Chair.

A draft constitution of the Group was discussed and adopted. The Chairman, Vice-Chairman, Secretary and Committee of the Group for 1945-46 were elected.

An address on "Some technical problems of gas separation" was given by A. M. Clark.

19 October 1945

Science Meeting, at The Royal Society, Burlington House, London W.1. The President, Professor D. Brunt, was in the Chair.

The following were elected to Fellowship: John Boston Beecher, Raymond Martin Boorman, Francis Haddon Bowen, Arthur Breeze-Carr, Pierre Albert Bricout, Henry Arthur Druett, Eric Paul George, Robert Edward William Iggekeden, Henry Lipson,